

ABSTRACT OF THE DISCLOSURE

The direct current vibration motor comprises a stator, a rotor rotatably attached on this stator, and a cylindrical cover for sealing the rotor.

5 The stator has four permanent magnets arranged in
a ring-like configuration and magnetized in an axial
direction. The rotor is provided with an armature
eccentrically fixed to a portion in the circumferential
direction of the rotation shaft. The armature
10 comprises a first coil and a second coil. Furthermore,
the armature is provided with a pin formed of
a magnetic body for regulating the static position
so that the first coil and the second coil are fixed at
a position where the first coil and the second coil are
15 deviated from the central position of the magnetic pole
of the stator. Current is supplied to the coils with
the commutator and the brushes arranged with the
spatial phase angle of 90° .